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BIRDS OF BEAR MOUNTAIN PARK AND THE HUDSON HIGHLANDS

A CHECK-LIST

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BIRDS OF BEAR MOUNTAIN PARK

A CHECK-LIST

59.82(74.7)

By

William H. Carr, Park Naturalist

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JANUARY 1940

THE CHECK-LIST

40-147627 - aug 8

WHAT: This abbreviated check-list of birds of the Bear Mountain - Harriman section of the Palisades Interstate Park, is to be followed by a series of four pamphlets relating to the seasonal bird population of the area. Information here presented is intended merely as a list of species. Brief notes relate to whether or not individual birds are common or rare. Seasons of occurrence are recorded with each bird. The list arrangement follows the "Fourth Edition" (1935) of the American Ornithologists' Union Check-List, according to the system of classification rather than an alphabetical procedure. The two hundred and six species do not include reports published prior to 1920.

WHERE: The Park embraces forty-two thousand acres, located on the west shore of the Hudson River, forty-five miles north of New York City, in the heart of the Hudson Highlands. Various types of terrain include the brackish Iona Island Marsh at sea level and the Rhododendron Swamp at an altitude of eleven hundred feet. Numerous lakes, several swamps, beaver ponds, fields and second growth woodland areas are also present. Forest growth includes hemlock, oaks, maples, sweet gum, birches, and tulip trees.

BACKGROUNDS: The pioneer bird list of the region was published by Dr. E. A. Mearns and was titled, "A List Of The Birds Of The Hudson Highlands With Annotations" from the Bulletin of the Essex Institute, Vols. X to XIII, 1878 to 1882. In 1920, P. M. Silloway wrote, "Guide to the Summer Birds of the Bear Mountain and Harriman Park Sections of the Palisades Interstate Park," as Bulletin 11, Vol. IX of the New York State College of Forestry. In Vol. I,

No. 4 issue of the "Camp Naturalist" of July 31, 1925, the writer issued "A Summer Check List of the Birds of the Kanawauke Region." In 1927, "A Manual of Bird Study," issued by the American Museum of Natural History, also prepared by the writer, contained migratory bird lists which were obtained, in part, in the Park. Mr. Daniel B. Beard and Mr. Hans Albert Hochbaum compiled a splendid series of field records in 1934 and '35 under the employment of the National Park Service. Mr. John C. Orth, under the title, "Birds of the Park," prepared a check-list, contained in "Nature Guide," published by the Camp Department of the Palisades Interstate Park in 1937.

The undersigned has observed birds in the region "off and on" for twenty years and expresses his thanks to all who have aided. Especial thanks go to Mr. Fred Ruff, now of the United States Forest Service for his trips afield in 1925, and to Mr. Kenneth M. Lewis of the Trailside Museum Staff, who has aided in field observations since coming to us in 1933. Mr. Robert F. Deed of Nyack made his notes available and we express our gratitude.

Complete files of bird records have been carefully compiled and arranged for public examination at the Trailside Museum. We welcome bird students and will make available all notes and information to those who come our way.

For descriptions of birds and methods of identification we recommend, "A Field Guide To The Birds," by Roger Tory Peterson. It is hoped that criticisms of this list, suggestions and additional records, will be sent to us by interested persons.

William H. Carr
Bear Mountain Trailside Museums
Bear Mountain, New York

CHECK-LIST OF BIRDS

* Denotes breeding in area.

COMMON LOON: Regular spring and fall migrant, park lakes and Hudson, Mar. to June and Oct. to Dec., Lake Tiorati a favorite spot.

RED-THROATED LOON: Rare, irregular fall migrant, Kanawauke Lake, Oct. 5, 1926.

HOLBOELL'S GREBE: Rare, irregular fall and winter migrant, Hudson and park lakes.

HORNED GREBE: Uncommon migrant, Mar., April and Oct. to Dec., Hudson and park lakes.

PIED-BILLED GREBE (HELL DIVER): Common transient, Mar. to June and Aug. to Nov., may breed.

DOUBLE-CRESTED CORMORANT: Rare migrant, Hudson, May and Sept. to Nov., observed flying only.

GREAT BLUE HERON: Regular migrant and casual summer visitor, April to Dec., Iona Island Marsh, park lakes and beaver ponds, scarce in summer, no nests or young discovered.

AMERICAN EGRET: Rare summer visitor, Aug. and Sept., Iona Island Marsh and park lakes.

LITTLE BLUE HERON (white plumage): Uncommon, irregular visitor, July to Sept., 1929, '30 and '34 to '37, Hudson marshes and park lakes.

*EASTERN GREEN HERON: Common summer resident, breeds, April to Oct., park lakes and swamps.

*BLACK-CROWNED NIGHT HERON: Regular transient, uncommon summer resident, breeds, May to Sept., Hudson and park lakes, Kanawauke, July and Aug.

*AMERICAN BITTERN: Regular summer resident, breeds, April to Nov., swamps and marshes.

*EASTERN LEAST BITTERN: Rare summer resident, breeds, May to Sept., Iona Island Marsh, Bockey Swamp (now Lake Menomini).

COMMON CANADA GOOSE: Regular migrant, rarely alighting, Feb. to May and Sept. to Dec., Hudson and inland.

COMMON MALLARD: Regular transient, Aug. to May, more numerous in fall, Hudson and park lakes, a few winter in Hudson.

RED-LEGGED BLACK DUCK: Status undetermined, Oct. 18, 1938, Hudson, Nov. and Dec., 1939, Iona Island Marsh.

*COMMON BLACK DUCK: Abundant, breeds, observed during every month, numerous in fall and winter, Hudson, park lakes.

EUROPEAN WIDGEON: Rare migrant, Mar. 11, 1938, Hudson (Goose Island).

BALDPATE: Uncommon migrant, spring and fall, Hudson.

AMERICAN PINTAIL: Regular migrant, March to May and Sept. to Jan., Hudson and park lakes.

GREEN-WINGED TEAL: Uncommon migrant, spring and fall, Hudson.

BLUE-WINGED TEAL: Uncommon migrant, spring and fall, Hudson.

SHOVELLER: Rare migrant, Nov. 6, 1934, Hudson.

*WOOD DUCK: Common summer resident, breeds,

Mar. to Dec., record from Iona Island Marsh, generally Hudson and park lakes and ponds.

REDHEAD: Rare migrant, April 3 and 4, 1939, Lake Tiorati.

RING-NECKED DUCK: Uncommon migrant, spring and fall, Hudson and park lakes, more numerous in spring.

CANVAS-BACK: Regular transient, fall and spring; winters, Hudson, Lake Tiorati.

GREATER SCAUP DUCK: Regular transient, fall and spring, some winter, Hudson, park lakes, 34 seen in Hessian Lake, April 12, 1939.

LESSER SCAUP DUCK: Regular transient, Mar. to May and Oct. to Jan., Hudson and park lakes.

AMERICAN GOLDEN-EYE: Regular transient, fall, winter and spring, Hudson, park lakes.

BUFFLE-HEAD: Rare and irregular migrant, April and Nov. records, Hudson and Lake Sebago.

WHITE-WINGED SCOTER: Uncommon, irregular migrant, May and Nov. records, Hudson.

SURF SCOTER: Rare migrant, Oct. 26, 1938, Hudson off Dunderberg.

RUDDY DUCK: Rare migrant, spring and fall, April 16, 1936 and Nov. 18, 1937, Hudson.

HOODED MERGANSER: Regular transient, Mar. to May, and Oct. to Dec., more common in spring, may winter.

AMERICAN MERGANSER: Regular transient, Nov. to May, Hudson and park lakes.

RED-BREASTED MERGANSER: Rare, irregular migrant, winter and spring, Hudson.

*TURKEY VULTURE: Summer resident, breeds, Mar. 15 to Oct. 29, becoming more common yearly, entire park; Queensboro favorite spot in spring and fall.

EASTERN GOSHAWK: Rare, irregular winter visitor, entire park, Jan. and Feb. records.

*SHARP-SHINNED HAWK: Rare summer resident, breeds, many transient records, entire park, April to Dec.

*COOPER'S HAWK: Rare summer resident, breeds, regular transient, entire park, Mar. to Nov.

*EASTERN RED-TAILED HAWK: Rare summer resident, breeds, regular winter visitor, entire park.

*NORTHERN RED-SHOULDERED HAWK: Summer resident, breeds, uncommon winter visitor, entire park.

*BROAD-WINGED HAWK: Summer resident, breeds, regular migrant, entire park, April to Nov.

AMERICAN ROUGH-LEGGED HAWK: Uncommon, irregular winter visitor, Nov. to Mar., Iona Island Marsh.

NORTHERN BALD EAGLE: Regular winter visitor, Hudson principally, and entire park, Sept. to May, rare transient in summer, 8 wintered, 1938.

MARSH HAWK: Uncommon transient, entire park, Mar. to Nov.

OSPREY: Regular transient, Hudson and park lakes, April and May, Sept. to Nov.

*DUCK HAWK: Summer resident, breeds, Storm King,

Cro' Nest, Hudson, entire park, also migrant, Mar. to Dec., sometimes winters.

EASTERN PIGEON HAWK: Rare migrant, entire park, records for May and Oct.

*EASTERN SPARROW HAWK: Summer resident, breeds, entire park, Mar. to Nov., also many migrants, occasionally winters.

*EASTERN RUFFED GROUSE: Permanent resident, not common, breeds, entire park.

*EASTERN BOB-WHITE: Rare permanent resident, breeds.

*RING-NECKED PHEASANT: Permanent resident, breeds, entire park.

*VIRGINIA RAIL: Summer resident, breeds, April to Oct., Iona Island Marsh, formerly in Bockey Swamp.

SORA: Regular transient, April to Oct., Iona Island Marsh.

*FLORIDA GALLINULE: Summer resident, breeds, April to Oct., Iona Island Marsh.

AMERICAN COOT: Uncommon transient, spring and fall, Dec. 27, 1939 record, Iona Island Marsh.

*KILLDEER: Summer resident, breeds, Mar. to Nov., Queensboro, Ramapo Valley.

*AMERICAN WOODCOCK: Summer resident, breeds, Mar. to Nov., moist woods throughout park.

WILSON'S SNIPE: Regular transient, April and May, Sept. and Oct., Hudson at Iona Island Inlet, Sept. 28, 1938.

UPLAND PLOVER: Rare transient, Sept., Queensboro and Beechy Bottom.

*SPOTTED SANDPIPER: Summer resident, breeds, April to Sept., local water areas in park.

EASTERN SOLITARY SANDPIPER: Regular transient, May, Aug., Sept., Hudson and park lake shores.

GREATER YELLOW-LEGS: Migrant, May and April records only, park lakes and Hudson.

NORTHERN PHALAROPE: Rare migrant, one record, Stillwater Swamp, Aug. 22, 1937, J. C. Orth.

GLAUCOUS GULL: Rare winter visitor, one record, Hudson, near Bear Mountain Bridge and Jones Point, Mar. 3, 1935, H. A. Hochbaum. "This bird was seen twice at very close range."

GREAT BLACK-BACKED GULL: Casual winter visitor, Hudson, Nov. to Mar.

HERRING GULL: Common transient and winter visitor, Hudson and rarely park lakes, Aug. to May.

RING-BILLED GULL: Winter visitor and spring transient, Hudson, Sept. to Mar.

LAUGHING GULL: Uncommon, Aug. and Feb. records, Hudson.

BONAPARTE'S GULL: Rare, Oct. records only, Hudson.

COMMON TERN: Rare, Aug. and Sept. records only, Hudson.

*EASTERN MOURNING DOVE: Local summer resident, breeds, Mar. to Sept.

*YELLOW-BILLED CUCKOO: Uncommon summer resident, breeds, May to Sept.

*BLACK-BILLED CUCKOO: Regular summer resident, breeds, May to Oct.

BARN OWL: Rare transient in park, resident 20 miles south.

*EASTERN SCREECH OWL: Uncommon permanent resident, breeds, few park localities.

*GREAT HORNED OWL: Rare permanent resident, breeds, park interior generally.

SNOWY OWL: Rare, irregular winter visitor.

*NORTHERN BARRED OWL: Uncommon permanent resident, breeds, park interior.

LONG-EARED OWL: Status undetermined, record for Oct. 28, 1939, park interior.

*EASTERN WHIP-POOR-WILL: Common summer resident, breeds, park interior, May to Oct.

*EASTERN NIGHTHAWK: Uncommon summer resident, breeds, common migrant, May, Aug., and Sept.

*CHIMNEY SWIFT: Summer resident, breeds, park interior, April to Sept.

*RUBY-THROATED HUMMINGBIRD: Summer resident, breeds, entire park, May to Sept.

*EASTERN BELTED KINGFISHER: Uncommon summer resident, breeds, common transient, park interior and Hudson, Mar. to Nov., few winter, Hudson.

*NORTHERN FLICKER: Common summer resident, abundant migrant, breeds, entire park, Mar. to Nov.

*NORTHERN PILEATED WOODPECKER: Becoming more common, permanent resident, breeds, park interior.

RED-HEADED WOODPECKER: Rare transient, western section of park, Arden, May 8, 1929.

YELLOW-BELLIED SAPSUCKER: Uncommon transient (may winter), Mar. to May, and Sept. to Dec.

*EASTERN HAIRY WOODPECKER: Common permanent resident, breeds, entire park.

*NORTHERN DOWNY WOODPECKER: Common permanent resident, breeds, entire park.

*EASTERN KINGBIRD: Summer resident, park interior, breeds, May to Sept.

*NORTHERN CRESTED FLYCATCHER: Common summer resident, breeds, entire park, May to Sept.

*EASTERN PHOEBE: Common summer resident, breeds, entire park, Mar. to Oct.

YELLOW-BELLIED FLYCATCHER: Uncommon migrant, Queensboro and Nature Trail, May, June, and Aug. records.

*LEAST FLYCATCHER: Common summer resident, breeds, entire park, May to Sept.

*EASTERN WOOD PEEWEE: Summer resident, breeds, entire park, May to Sept.

OLIVE-SIDED FLYCATCHER: Uncommon migrant, entire park, May, June, and Sept. records.

*TREE SWALLOW: Summer resident, breeds, common migrant, entire park, April to Oct.

*BANK SWALLOW: Rare, irregular summer resident,

breeds, local, April to Aug.

*ROUGH-WINGED SWALLOW: Rare summer resident, breeds, local, May to Sept.

*BARN SWALLOW: Summer resident, common migrant, breeds, April to Oct., Queensboro, entire park.

NORTHERN CLIFF SWALLOW: Uncommon transient, entire park, May and Aug. to Sept.

PURPLE MARTIN: Rare migrant, entire park, July and Oct. records only.

*NORTHERN BLUE JAY: Common permanent resident, breeds, entire park.

AMERICAN MAGPIE: One record, Nov. 14, 1935, collected, skin in American Museum, E. Jones.

*EASTERN CROW: Common permanent resident, breeds, entire park.

FISH CROW: Undoubtedly present along Hudson, none collected.

*BLACK-CAPPED CHICKADEE: Common permanent resident, breeds, entire park.

TUFTED TITMOUSE: Uncommon transient, entire park, breeds near park boundary, records for Sept., Oct., Dec., Feb.

*WHITE-BREASTED NUTHATCH: Permanent resident, breeds, entire park.

RED-BREASTED NUTHATCH: Irregular transient, may winter, entire park.

BROWN CREEPER: Winter visitor, entire park, may breed, Sept. to May. June, July records also.

*EASTERN HOUSE WREN: Common summer resident, breeds, entire park, April to Oct.

EASTERN WINTER WREN: Winter visitor, more common fall transient.

CAROLINA WREN: Rare visitor, April and May records only, Iona Island Marsh, breeding record in Rockland County.

*LONG-BILLED MARSH WREN: Uncommon summer resident, breeds, Iona Island Marsh, May to Oct.

*SHORT-BILLED MARSH WREN: Rare summer resident, breeds, Beaver Pond (Gate Hill), May to Oct.

*CATBIRD: Common summer resident, breeds, entire park, April to Oct.

*BROWN THRASHER: Summer resident, breeds, entire park, April to Oct.

*EASTERN ROBIN: Common summer resident, breeds, a few winter, entire park, Mar. to Dec.

*WOOD THRUSH: Common summer resident, breeds, entire park, April to Oct.

EASTERN HERMIT THRUSH: Common transient, entire park, Mar. to May and Sept. to Dec.

OLIVE-BACKED THRUSH: Transient visitor, entire park, May and Sept. to Nov.

GRAY-CHEEKED THRUSH: Uncommon transient visitor, entire park, May, June, and Sept. records.

*VEERY: Summer resident, breeds, entire park; May to Sept.

*EASTERN BLUEBIRD: Uncommon summer resident, 3 nest sites in park, Mar. to Nov., few winter.

EASTERN GOLDEN-CROWNED KINGLET: Common transient visitor, entire park, Sept. to April, uncommon in winter.

EASTERN RUBY-CROWNED KINGLET: Common transient visitor, entire park, Sept. to May, rare in winter.

AMERICAN PIPIT: Uncommon migrant, Bear Mountain, April, Sept. and Oct. records only.

*CEDAR WAXWING: Irregular summer resident, breeds, entire park, records from June to Nov.

NORTHERN SHRIKE: Uncommon and irregular winter visitor, entire park, Nov. to Mar.

*STARLING: Permanent resident, breeds, entire park.

*WHITE-EYED VIREO: Uncommon summer resident, breeds, entire park, May to Sept.

*YELLOW-THROATED VIREO: Summer resident, breeds, entire park, April to Oct.

BLUE-HEADED VIREO: Regular migrant, entire park, April and May to Oct.

*RED-EYED VIREO: Common summer resident, breeds, entire park, May to Oct.

*EASTERN WARBLING VIREO: Uncommon summer resident, breeds, Bear Mountain and Beechy Bottom, May to Sept.

*BLACK AND WHITE WARBLER: Common summer resident, breeds, entire park, April to Oct.

PROTHONOTARY WARBLER: Rare visitant, June 6, 1927.

*WORM-EATING WARBLER: Uncommon summer resident, local, breeds, May to Aug.

*GOLDEN-WINGED WARBLER: Summer resident, breeds, entire park, April to Sept.

*BLUE-WINGED WARBLER: Summer resident, breeds, entire park.

BREWSTER'S WARBLER: Rare summer visitor, probably breeds, Beechy Bottom, records from May to Aug.

*NASHVILLE WARBLER: Uncommon summer resident, breeds, Beechy Bottom.

NORTHERN PARULA WARBLER: Migrant, entire park, April to Sept.

*EASTERN YELLOW WARBLER: Common summer resident, breeds, entire park, April to Aug.

MAGNOLIA WARBLER: Transient visitor, entire park, May and Aug. to Oct.

*BLACK-THROATED BLUE WARBLER: Uncommon summer resident, breeds, May and Sept. to Oct.

MYRTLE WARBLER: Transient visitor, entire park, April and May, Sept. to Nov.

*BLACK-THROATED GREEN WARBLER: Summer resident, breeds, park highlands, common transient, April and May, Aug. to Oct.

*BLACKBURNIAN WARBLER: Rare summer resident, breeds, irregular migrant, April to Sept.

*CHESTNUT-SIDED WARBLER: Common summer resident,

breeds, entire park, April to Sept.

BAY-BREASTED WARBLER: Rare migrant, June and Aug. records only.

BLACK-POLL WARBLER: Migrant, entire park, May and June, Sept. and Oct.

NORTHERN PINE WARBLER: Migrant, entire park, April and May, Sept. and Oct.

NORTHERN PRAIRIE WARBLER: Rare migrant, entire park, May and Sept. records.

YELLOW PALM WARBLER: Migrant, entire park, April and May, Oct.

*OVEN-BIRD: Common summer resident, breeds, entire park, April to Sept.

NORTHERN WATER-THRUSH: Transient visitor, entire park, April and May, Aug. and Sept., also a record for June 16, 1938.

*LOUISIANA WATER-THRUSH: Summer resident, breeds, moist areas, entire park, April to Sept.

KENTUCKY WARBLER: One record, Storm King Mountain, July 2, 1934, Dr. W. T. Helmuth, Linn. Soc., Rept. No. 47, 1935, p. 129.

MOURNING WARBLER: Rare migrant, Bear Mountain, two May records only.

*NORTHERN YELLOW-THROAT: Common summer resident, breeds, entire park, April to Oct.

*YELLOW-BREASTED CHAT: Uncommon summer resident, breeds, Beechy Bottom, May to July.

*HOODED WARBLER: Summer resident, May to Sept.

WILSON'S WARBLER: Uncommon migrant, entire park, April to Sept. (except July)

*CANADA WARBLER: Summer resident, breeds, Island Pond, Pine Swamp, Surbridge Swamp, April to Oct.

*AMERICAN REDSTART: Common summer resident, breeds, entire park, April to Sept.

*ENGLISH SPARROW: Decreasing permanent resident, breeds, entire park.

*BOBOLINK: Rare summer resident, Arden Valley only, common elsewhere in Orange County, breeds, June and July records.

*EASTERN MEADOWLARK: Uncommon migrant and rare summer resident, May and June records, winter records Stony Point Park, breeding at Southfields.

*EASTERN RED-WING: Summer resident, breeds, swamps, lake shores, Mar. to Nov.

ORCHARD ORIOLE: Irregular migrant, entire park, May (doubtful summer resident).

*BALTIMORE ORIOLE: Common summer resident, breeds, entire park, April to Sept.

RUSTY BLACKBIRD: Transient visitor, entire park, Mar. and April, Sept. to Nov.

*PURPLE GRACKLE: Uncommon summer resident, breeds, entire park, Feb. to Nov.

BRONZED GRACKLE: Common transient, Hudson Valley mainly.

*EASTERN COWBIRD: Summer resident, breeds, entire park, Mar. to Oct.

*SCARLET TANAGER: Summer resident, breeds, entire park, April to Sept.

EASTERN CARDINAL: Irregular visitor, Jones Point, April 16, 1938. Also May and Sept. records.

*ROSE-BREASTED GROSBEAK: Summer resident, breeds, park interior, irregular May to Sept.

*INDIGO BUNTING: Summer resident, breeds, entire park, April to Oct.

EASTERN EVENING GROSBEAK: Rare and irregular winter visitor, entire park, 1926, '28, '33, '35, '38. Nov., Jan. and Feb. records.

EASTERN PURPLE FINCH: Transient, rarely winters, entire park, April and May, Sept. to Nov.

CANADIAN PINE GROSBEAK: Rare winter visitor, entire park, records for 1929, '30, '35.

COMMON REDPOLL: Irregular winter visitor, entire park, recent records, 1936, '38.

NORTHERN PINE SISKIN: Irregular transient, entire park, Oct. to April.

*EASTERN GOLDFINCH: Permanent resident, breeds, entire park.

WHITE-WINGED CROSSBILL: One record, Feb. 2, 1929, Kanawauke Lake, "Pageant Point."

*RED-EYED TOWHEE: Summer resident, entire park, breeds, Mar. to Oct.

EASTERN SAVANNAH SPARROW: Transient visitor, Hudson region, April and May, Sept. to Nov.

EASTERN GRASSHOPPER SPARROW: Transient visitor, park fields, may breed, April, May and Sept. records.

EASTERN VESPER SPARROW: Transient visitor, park fields, Mar. and April, Sept. and Oct.

SLATE-COLORED JUNCO: Transient and winter visitor, entire park, Sept. to May.

EASTERN TREE SPARROW: Winter visitor, entire park, Oct. to April.

*EASTERN CHIPPING SPARROW: Common summer resident, breeds, entire park, April to Oct.

*EASTERN FIELD SPARROW: Summer resident, breeds, park fields, Mar. to Oct.

WHITE-CROWNED SPARROW: Rare migrant, entire park, May and June records.

WHITE-THROATED SPARROW: Common transient, entire park, April and May, Sept. to Nov.

EASTERN FOX SPARROW: Common transient, entire park, Feb. to April, Oct. and Nov.

*SWAMP SPARROW: Summer resident, breeds, Mar. to Nov.

*EASTERN SONG SPARROW: Permanent resident, breeds, entire park.

EASTERN SNOW BUNTING: Uncommon, irregular, transient visitor, Pine Meadow, Nov. 2, 1937.

MORE BIRDS.

The following list includes several observations, made many years ago. All records have been selected from Dr. E. A. Mearns' Bulletin, published, 1878-1881 (see page 2). We plan to issue Dr. Mearns' complete list at some future date. We hope that some of the birds noted below will once more be reported in the Hudson Highlands, together with additional species. Many have recently been recorded in nearby areas.

WHISTLING SWAN: "An occasional visitant."
AMERICAN BRANT: "Occurs during migrations."
SNOW GOOSE: "...upon Hudson near Cornwall."
GADWALL: "....spring and fall migrant...."
OLD-SQUAW: "...spring and fall migrant..."
AMERICAN SCOTER: "Abundant during migrations."
GOLDEN EAGLE: "Occasionally observed....."
CLAPPER RAIL: "Occasionally shot in Autumn."
AMERICAN GOLDEN PLOVER: "...autumnal migrant."
SEMIPALMATED SANDPIPER: "A migrant....."
SOOTY TERN: "...specimen presented to me..."
SHORT-EARED OWL: "Occasional in spring and fall."
RED-BELLIED WOODPECKER: "Occasional in summer."
BOHEMIAN WAXWING: "A rare winter visitant."
PHILADELPHIA VIREO: "...scarce species..."
CERULEAN WARBLER: "I secured a fine male."
RED CROSSBILL: "...occasional visitor...."

Extinct species: PASSENGER PIGEON, (Mearns),
HEATH HEN, (De Kay)*.

* De Kay, James E., "Zoology of New York," Part II, 1844.

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This list is intended to serve as a general page index and also as a guide to the scientific names of the two hundred and six species included.

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EXPLANATION OF TERMS

1. "Breeds": birds that nest in area (including summer residents). Dates or months relate to periods during which birds may be observed, not to nesting seasons.

2. "Transient visitors": birds that nest outside of area, yet spend considerable time with us.

3. "Migrants": birds that spend a very brief time in region en route to north or south.

4. "Permanent residents": birds present throughout year.

5. "Winter visitors": birds that come to us from the north and return northward when winter has gone.

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